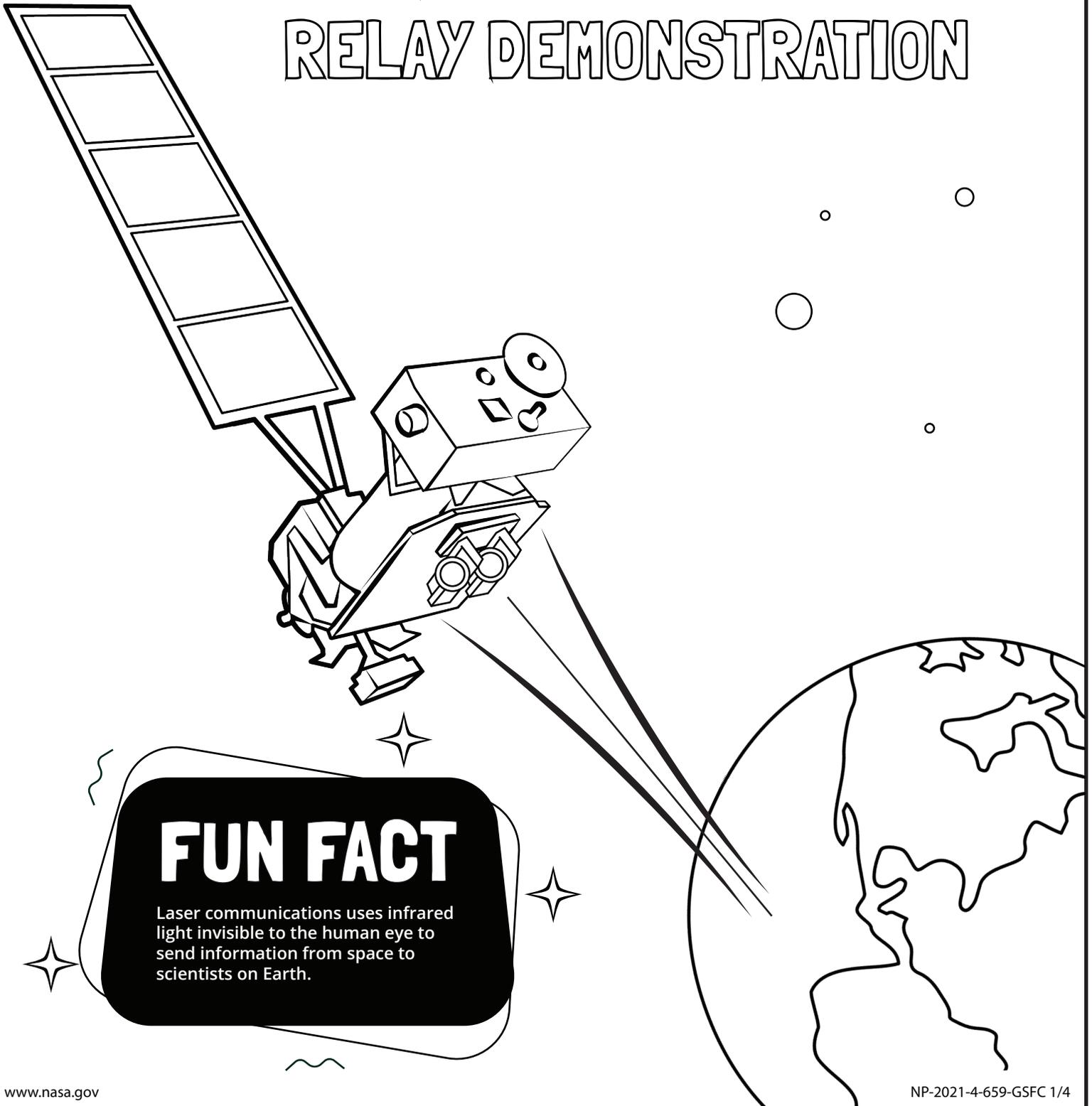




L C R D

LASER COMMUNICATIONS RELAY DEMONSTRATION



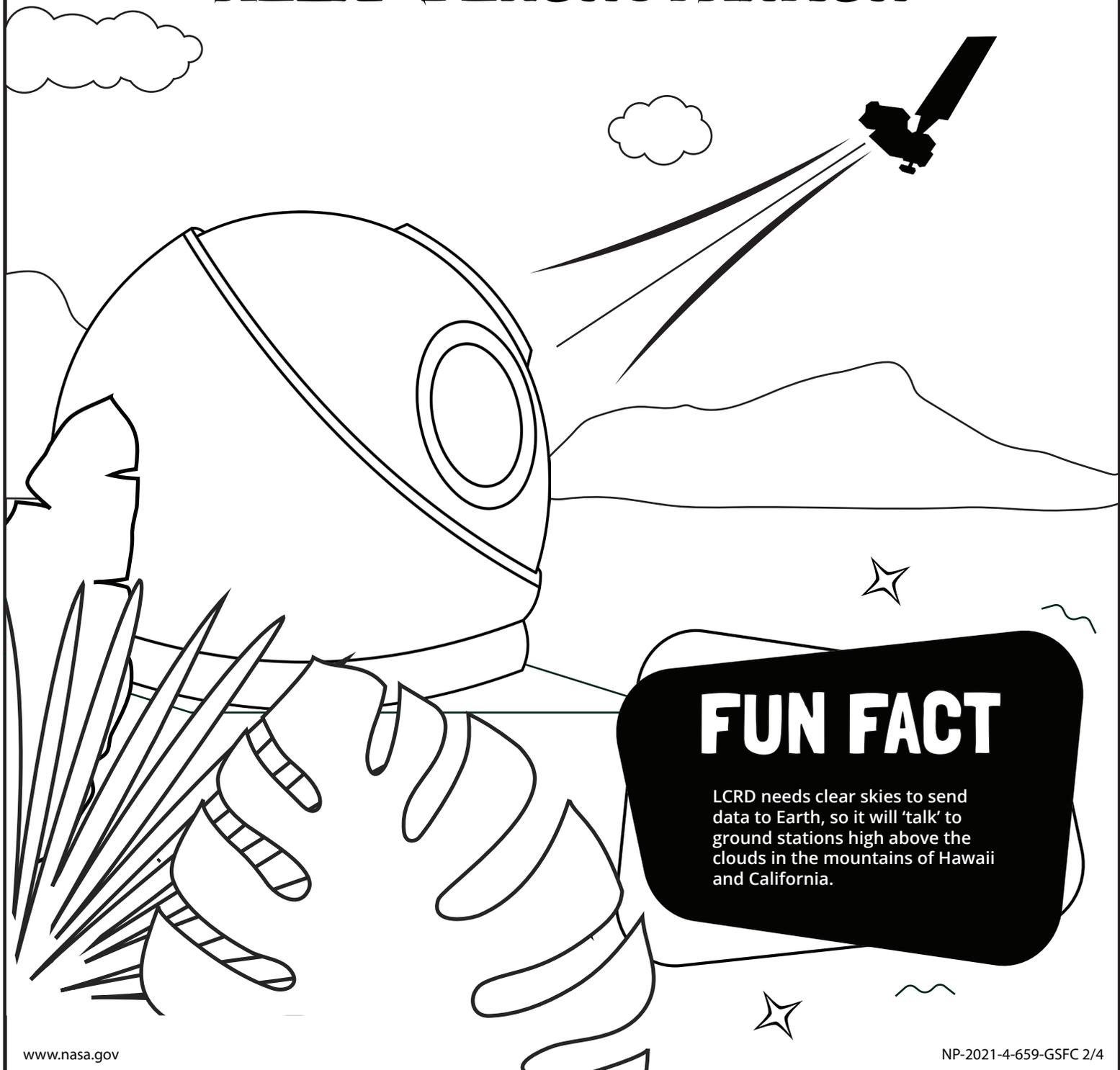
FUN FACT

Laser communications uses infrared light invisible to the human eye to send information from space to scientists on Earth.



LCRD

LASER COMMUNICATIONS RELAY DEMONSTRATION



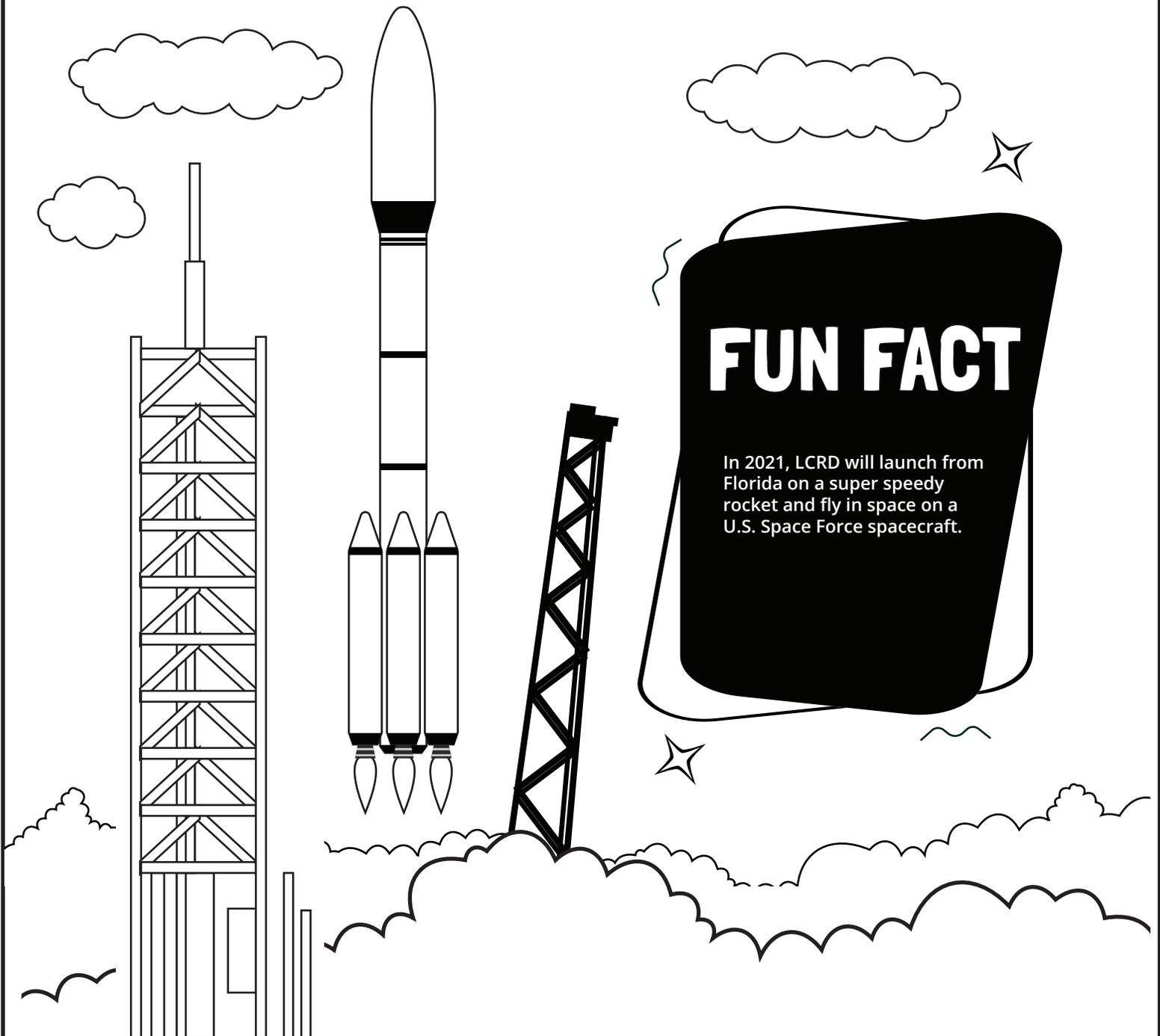
FUN FACT

LCRD needs clear skies to send data to Earth, so it will 'talk' to ground stations high above the clouds in the mountains of Hawaii and California.



LCRD

LASER COMMUNICATIONS RELAY DEMONSTRATION



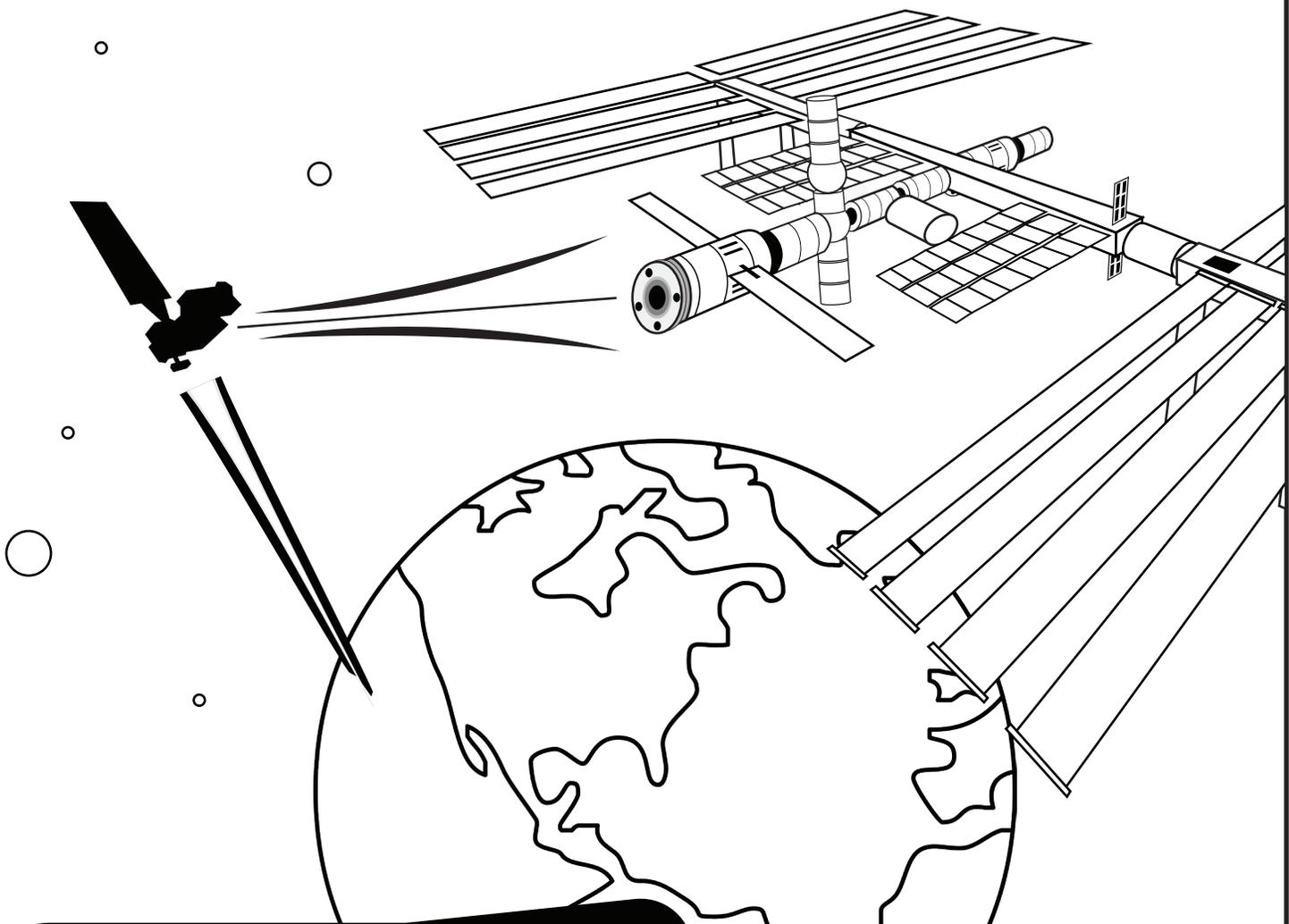
FUN FACT

In 2021, LCRD will launch from Florida on a super speedy rocket and fly in space on a U.S. Space Force spacecraft.



LCRD

LASER COMMUNICATIONS RELAY DEMONSTRATION



FUN FACT

LCRD will use lasers to “talk” with the International Space Station, which gathers information from science instruments onboard. This information will then be beamed to LCRD and sent down to Earth.